

# PowerStore Administration: Provisioning and Troubleshooting (PSAPT)

ID PSAPT Prix US \$ 2 000,- (Hors Taxe) Durée 2 jours

## A qui s'adresse cette formation

This course is intended for professionals who are positioning, designing, deploying, managing, and supporting solutions using PowerStore systems and VMware.

## Pré-requis

Participants must have a suitable knowledge base and skill set including:

- Hardware concepts and technologies used in customer environments
- Software technologies used in customer environments
- Ethernet and TCP/IP networking
- Basic Microsoft Windows user, file, and domain administration
- Basic UNIX/Linux user and file management
- Basic VMware vSphere user and file management
- Fibre Channel Storage Area Networks
- Basic backup and recovery terms and technique

## Objectifs

Upon completion of this course, professionals are able to:

- Configure and manage NAS services, SMB shares, and NFS exports
- Create and manage file systems, file system quotas, and NDMP
- Explain how PowerStore integrates with vSphere virtualized environments
- Configure and manage PowerStore storage resources for VMFS datastores, NFS datastores, and vVol datastores
- Troubleshoot PowerStore systems using PowerStore Manager, PowerStore CLI, and Service Console CLI
- Collect logs and data from the system using PowerStore Manager and CLI
- Contain faults and determine the status of components

## Contenu

The content of this course is designed to support the course objectives. Practical experience is included throughout the course.

### PowerStore File Provisioning

- NAS Services
- NAS Servers
- SMB File Sharing
- NFS File Sharing

### PowerStore Support for Data Virtualization

- PowerStore integration with VMware vSphere
- VASA support
- vVols support
- Provisioning VMFS Datastores
- Provisioning NFS Datastores
- Provisioning vVol Datastores

### PowerStore Hardware Troubleshooting

- Component LED Troubleshooting
- PowerStore Alerts
- Fault Containment

### PowerStore CLI

- PSTCLI Overview
- Troubleshooting with PowerStore CLI

### Service Container

- Service Container Overview
- Collecting Logs with Service Container

### Data Collection

- Data Collection using Service Container and PowerStore Manager
- Service Commands for Data Collection
- Managing Data Collects with Service Commands

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## Centres de formation dans le monde entier



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